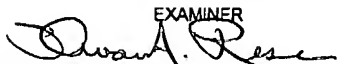


NEW

SHEET 1 OF 3

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 50103-578		SERIAL NO. Divisional of Appl. No. 09/871,742	
(PTO-1449)				APPLICANT Michael STIRNIMAN, et al.			
				FILING DATE November 18, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
SA		US	4,404,247	SEPT. 13, 1983	BURGUETTE, ET AL.		
		US	4,526,833	JULY 2, 1985	BURGUETTE, ET AL.		
		US	4,543,275	SEPT. 24, 1985	AKASHI, ET AL.		
		US	4,569,962	FEB. 11, 1986	BURGUETTE, ET AL.		
		US	4,588,656	MAY 13, 1986	KITAMOTO, ET AL.		
		US	4,645,703	FEB. 24, 1987	SUZUKI, ET AL.		
		US	4,671,999	JUNE 9, 1987	BURGUETTE, ET AL.		
		US	4,699,835	OCT. 13, 1987	TAKEUCHI, ET AL.		
		US	4,705,699	Nov. 10, 1987	BURGUETTE, ET AL.		
		US	4,880,687	NOV. 14, 1989	YOKOYAMA, ET AL.		
		US	5,030,478	JULY 9, 1991	LIN, ET AL.		
		US	5,080,982	JAN. 14, 1992	YAMAMOTO, ET AL.		
		US	5,409,738	APRIL 25, 1995	MATSUNUMA, ET AL.		
		US	5,545,478	AUG. 13, 1996	LIN, ET AL.		
		US	5,631,081	MAY 20, 1997	LIN, ET AL.		
		US	5,661,618	AUG. 26, 1997	BROWN, ET AL.		
		US	5,783,320	JULY 21, 1998	SHIMAZAKI, ET AL.		
		US	6,096,385	AUG. 1, 2000	YONG, ET AL.		
↓		US	4,526,833	JULY 1985	BURGUETTE ET AL.	DUPLICATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code ¹ -Number ¹ -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
SA		Lee et al. May 1993 "Enhanced Tribological Performance of Rigid disk by Using Chemically Bonded Lubricant" J. Vac. Sci. Technol. A, Vol. 11(3), pp. 711-714.					
SA		Tian et al. July 1993 "Tribological Characteristics of Liquid Lubricant on Magnetic Disks Treated by Far-UV Radiation" J. Tribology, Vol. 115, pp 400-405.					
SA		Vurens et al. January 1993 "The Mechanism of Ultraviolet Bonding of Perfluoropolyether Lubricants" IEEE Transactions on Magnetics, Vol. 29, pp 282-285.					
EXAMINER 				DATE CONSIDERED 7-15-2004			


*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 50103-578		SERIAL NO. Divisional f Appl. No. 09/871,742		
(PTO-1449)				APPLICANT Michael STIRNIMAN, et al.				
				FILING DATE November 18, 2003		GROUP		
U.S. PATENT DOCUMENTS								
EXAMINER'S INITIALS	CITE NO.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US 3,025,279	03/13/62	Barr				
		US 3,104,983	08/26/59	J. P. Tarwater, et al.				
		US 3,810,874	05/14/74	Mitsch, et al.				
		US 3,814,741	06/04/74	Caporiccio, et al.				
		US 4,132,681	01/02/79	Field, et al.				
		US 4,446,193	05/01/84	Afzali-Ardakani, et al.				
		US 4,486,500	12/04/84	Naruo, et al.				
		US 4,642,246	2/10/87	Janssen et al.				
		US 4,681,925	07/21/87	Strepparola, et al.				
		US 4,686,146	08/11/87	Karle, et al.				
		US 4,701,375	10/20/87	Nishimatsu, et al.				
		US 4,721,640	01/26/88	Kato, et al.				
		US 4,758,471	07/19/88	Arioka, et al.				
		US 4,828,899	05/09/89	Arioka, et al.				
		US 4,835,032	05/30/89	Arioka, et al.				
		US 4,849,291	07/18/89	Yacobucci, et al.				
		US 4,960,609	10/02/90	Homola, et al.				
		US 4,992,316	2/12/91	Ogawa				
			US 5,049,410	09/17/91	Johary, et. al.			
			US 5,055,359	10/8/91	Tsuno et al.			
		US 5,286,534	02/1994	Kohler et al.				
FOREIGN PATENT DOCUMENTS								
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation		
						Yes	No	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
EXAMINER 				DATE CONSIDERED 7-13-2004				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 50103-578		SERIAL NO. Divisional of Appl. No. 09/871,742	
(PTO-1449)				APPLICANT Michael STIRNIMAN, et al.			
				FILING DATE November 18, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
<i>SW</i>		US	5,118,525	06/02/92	Chino, et al.		
		US	5,143,787	9/1/92	Frew et al.		
		US	5,178,954	1/12/93	Norman et al.		
		US	5,188,747	2/23/93	Kai et al.		
		US	5,266,724	11/30/93	Kal et al.		
		US	5,279,877	1/18/94	Uchiyama et al.		
		US	5,331,487	7/19/94	Gregory et al.		
		US	5,534,322	7/9/96	Ueyama et al.		
		US	5,543,203	08/06/96	Tani, et al.		
		US	5,591,481	01/07/97	Takahashi, et al.		
		US	5,618,617	04/08/97	Uchida, et al.		
		US	5,631,041	05/20/97	Kanzizuka, et al.		
		US	5,858,536	1/12/99	Yanagisawa		
		US	5,874,169	02/23/99	Falcone		
		US	5,912,061	6/15/99	Uchida et al.		
		US	5,919,560	07/06/99	Nishimori		
		US	6,071,609	6/6/2000	Furutani et al.		
		US	6,096,694	8/1/2000	Tei et al.		
		US	6,099,762	8/8/2000	Lewis		
	<i>V</i>		US	6,110,584	9/29/2000	Hiratsuka	
		US	6,055,139	04/2000	Ohtsuka et al.		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
EXAMINER 				DATE CONSIDERED 7-13-2004			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.